

XUVE04M3NSNM8

Photoelectric sensors XU, photoelec sensor label fork 40x3, 12...24 V DC, NPN NO/NC connect M8



Main

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|-------------------------------|--|
| Range of Product | Telemecanique Photoelectric sensors XU |
| Series name | Application packaging |
| Electronic sensor type | Photo-electric sensor |
| Sensor name | XUV |
| Sensor design | Fork |
| Detection system | Thru beam |
| Emission | Infrared |
| Type of setting | With |
| Passage width | 0.12 in (3 mm) |
| Passage depth | 1.57 in (40 mm) |
| Material | PA (polyamide) 12 |
| Supply circuit type | DC |
| Wiring Technique | 4-wire |
| Discrete output type | NPN |
| Discrete output function | 1 NO or 1 NC programmable |
| Electrical connection | 1 male connector M8, 4 pins |
| Product Specific Application | Detection of labels |
| [Sn] nominal sensing distance | 0.12 in (3 mm) thru beam |

Complementary

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|---------------------------------|---|
| Setting-up | Numeric potentiometer |
| Enclosure Material | Polyamide |
| Lens material | PC |
| Accuracy | +/- 0.05 mm 150 m/min |
| Minimum label length | 0.08 in (2 mm) |
| Minimum distance between labels | 0.08 in (2 mm) |
| Maximum passing speed of object | 200 m/min |
| Type of output signal | Discrete |
| Output Type | Solid state |
| Status LED | Output state 1 LED yellow) Adjustment mode and keypad locking 1 LED red) |
| [Us] rated supply voltage | 12...24 V DC reverse polarity protection |
| Supply voltage limits | 10...30 V DC |
| Switching capacity in mA | <= 100 mA (overload and short-circuit protection) |
| Switching frequency | <= 10 kHz |
| Maximum voltage drop | <2 V (closed state) |
| Maximum delay first up | 30 ms |
| Maximum delay response | 0.1 ms |
| Maximum delay recovery | 0.1 ms |
| Depth | 2.52 in (64 mm) |
| Height | 0.98 in (25 mm) |
| Width | 0.39 in (10 mm) |
| Net Weight | 0.08 lb(US) (0.035 kg) |

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Environment

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| Product Certifications | CE cULus |
| Ambient Air Temperature for Operation | -4...140 °F (-20...60 °C) |
| Ambient Air Temperature for Storage | -22...176 °F (-30...80 °C) |
| Vibration resistance | 7 gn +/- 1.5 mm 10...55 Hz IEC 60068-2-6 |
| Shock resistance | 30 gn 11 ms) IEC 60068-2-27 |
| IP degree of protection | IP65 IEC 60529 |

Ordering and shipping details

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|-------------------|------------------------------|
| Category | 22481-SENSORS, PHOTOELECTRIC |
| Discount Schedule | DS2 |
| GTIN | 3389119056489 |
| Returnability | No |
| Country of origin | FR |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.61 in (4.1 cm) |
| Package 1 Width | 2.56 in (6.5 cm) |
| Package 1 Length | 3.74 in (9.5 cm) |
| Package 1 Weight | 1.23 oz (35 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 44 |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 Width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 4.10 lb(US) (1.858 kg) |

Offer Sustainability

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|----------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

Contractual warranty

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| Warranty | 18 months |
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